

## Calendar

### Tuesday, March 1

**3:30 p.m.** DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

THERE WILL BE NO ACCELERATOR  
PHYSICS AND TECHNOLOGY  
SEMINAR TODAY

### Wednesday, March 2

**11:00 a.m.** Fermilab ILC R&D Meeting - 1  
West

Speaker: K. Ranjan, Fermilab

Title: Study of Main Linac Single Bunch  
Emittance Preservation in US Cold LC  
Design

**2:00 p.m.** Proton Driver General Meeting -  
1 West

Speaker: D. Christian, Fermilab

Title: Pbars and Neutrons Working Group  
Report

Speaker: P. Piot, Fermilab

Title: Running Electrons and Protons in  
the PD Linac

**3:30 p.m.** DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

**4:00 p.m.** Fermilab Colloquium - 1 West

Speaker: S. Kachru, Stanford

University/Stanford Linear Accelerator  
Center

Title: String Theory and Cosmology

## Weather



Blustery **27°/20°**

[Extended Forecast](#)

[Weather at Fermilab](#)

## Current Security Status

## Hastert, Orbach Will Launch NuMI/MINOS Friday, March 4



[Representative Dennis Hastert](#)

Speaker of the House Dennis Hastert and DOE Office of Science Director Ray Orbach will formally launch the NuMI/MINOS experiment in a ceremony at Ramsey Auditorium at 2:30 p.m. on Friday, March 4. Also among those taking part will be Congressman James Oberstar, who represents Minnesota's 8th Congressional District where the Soudan Underground Laboratory is located.



[Director of the Office  
of Science Ray Orbach](#)

Everyone is invited to attend, and everyone should plan on being seated in Ramsey Auditorium by 2:15 p.m. A slide show on the history of the project, produced by Visual Media Services, will begin at that time. A lab-wide party will be held in the Atrium from 3:30 p.m. to 6:30 p.m., following the Auditorium ceremonies.

Employees are encouraged to car-pool from other areas of the site, arriving in time to park at the Lederman Science

## Director's Corner

### Good Morning!

A group of 18 community-minded individuals recently contributed their own time to be members of the Fermilab Community Task Force on Public Participation. In their



[Mike Witherell](#)

report, they discussed what Fermilab represents to our neighbors: "The laboratory, however, represents more than science to its stakeholders; it is a critical component of the local community." We at Fermilab certainly believe this to be true, and we are pleased that our neighbors do as well.

Difficult issues that could strain the relationship between Fermilab and the community will inevitably arise. When they do, we try to explain what we are trying to do as clearly and openly as we can. Fortunately, because of the good relationship we enjoy with the community, most people are willing to give our position a thoughtful hearing. We could not ask for more than that.

The best way for us to maintain this standing in the community is to welcome to our site everybody who is interested in visiting. For this reason, I was very pleased that we were able to announce increased public access starting on January 24. Even better, I now see many people taking advantage of this improved access, just as we had hoped.

## [Secon Level 3](#)

### Wilson Hall Cafe

#### Tuesday, March 1

Tomato Bisque

Pesto Marinated Chicken Breast \$4.75

Burgundy Beef Tips \$4.25

Baked Fish Creole over Rice \$3.75

Grilled Chicken Caesar Wrap \$4.75

Supreme Pizza \$2.75

Rio Grande Taco Salads \$4.75

The Wilson Hall Cafe now accepts Visa, Master Card, Discover and American Express at Cash Register #1.

#### [Wilson Hall Cafe Menu](#)

[Chez Leon](#) will reopen starting

Wednesday, March 2. Call x4512 to make your reservation.

### Search

#### Search the Fermilab Today Archive

### Info

Fermilab Today is online at:

<http://www.fnal.gov/today/>

Send comments and suggestions to  
[today@fnal.gov](mailto:today@fnal.gov)

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Education Center and to be seated by 2:15 p.m. Parking will be at a premium, with the Horseshoe reserved for participants in the ceremony, and the DZero collaboration meeting continuing throughout the day.

### Beam On: Lab-Wide Party Follows MINOS Dedication



Balloons from last year's lab-wide party.

(Click on image for larger version.)

Celebrate the official launch of NuMI/MINOS at the lab-wide party in the Atrium from 3:30 p.m. to 6:30 p.m. Food will be provided by Buona Catering — extra food is being ordered to keep from running out. Music is in the gifted hands of Roy Rubinstein and the Chicago Hot Six, and of Paul ("D.J. G") Gentry.

Bring your invitations to enter the raffle drawings (there will be extras on hand for users and any employees who did not receive one). Prizes include tickets to the Arts Series, lunches at Chez Léon, Fermilab clothing and gift items, and gift certificates to Applebee's, Benigan's, Borders and Chili's. There will be several drawings during the party, but you must be present to win a prize.

Thanks to the many people from Fermilab and the DOE who worked together to develop the new policy that allows better community access to our site while maintaining the laboratory's security.

### Accelerator Update

#### February 28 - March 1

- During this 72 hour period Operations established two stores that combined with an existing store provided the experiments with approximately 52 hours and 39 minutes of luminosity.
- Booster has RF problems
- NuMI conducting studies
- Store 4007 quenched

[Read the Current Accelerator Update](#)

[Read the Early Bird Report](#)

[View the Tevatron Luminosity Charts](#)

### In the News

#### From *The Guardian*, Scientists beam in on particles that helped shape the universe

by Alok Jha

They are one of the most common particles in the universe. You are no doubt oblivious to the 1,000 trillion of them flying through you every second and the 100 million or so that your own body produces every day.

In fact, these mysterious particles are so elusive that it would take 10 light years of solid lead to stop one of them. And scientists know next to nothing about them. Welcome to the blurry world of neutrinos.

[read more](#)

### Announcements

## In Memoriam: Andrew Szymulanski

Andrew Szymulanski, a Mechanical Engineer in the Particle Physics Division, died suddenly on Tuesday, February 15. He was 64.

Szymulanski came to Fermilab in 1983, and first began working on magnets in the Technical Division. Later he served as the project engineer for

several experiments in Fermilab's Particle Physics Division, including most recently the COUPP bubble chamber, E781 and [Andrew Szymulanski](#) E871. He also helped design the moving system in CDF and spent several years working on NuMI.



"He was a very good engineer and he got along with every person he worked with," said Jim Kilmer of the Particle Physics Division, who was Szymulanski's supervisor. "He was a genuinely nice person."

Szymulanski moved from Krakow, Poland in 1974, and remained strongly committed to his family throughout his life. He is survived by his son and two brothers.

"Andrew would regularly bring authentic Polish bakery goods from Polish Town in Chicago for his fellow employees and friends," said Lou Kula of the Particle Physics Division, who worked with Szymulanski. "He provided dedicated fatherly support for his son and his son's future, his brother whom he was living with for many years, and his extended

## Training Session: World Year of Physics 2005 Outreach to Schools

There will be a brown-bag lunch on Tuesday, March 1 from noon to 1:00 p.m. in Curia II titled, "WYP 2005 Outreach to Schools." Get tips from the experts. Learn about demos and other materials prepared for grade school students. James Heinmiller and Cliff Horvath will offer a training session for staff interested in going to schools. All are welcome!

## Housing Assignments - Summer 2005

The March 1 deadline is quickly approaching for requests for on-site housing (houses, apartments, and dormitory rooms) for the summer of 2005. Requests can be made for any period and need not commence on any particular date. For reservations, please contact the Housing Office at (630) 840-3777 or [housing@fnal.gov](mailto:housing@fnal.gov). You may also use our [Online Housing Request form](#). (Requests for multiple housing units are best handled by direct email to [housing@fnal.gov](mailto:housing@fnal.gov))

## [Upcoming Activities](#)

family in Poland."

Szymulanski also enjoyed sailing, working on his car, skiing and many other outdoor activities. "He was always walking around the laboratory," said Bob Woods of the Particle Physics Division, who started working at Fermilab the same day as Szymulanski. "He was very friendly and very mild-mannered," said Ingrid Fang of the Particle Physics Division, who worked with Szymulanski on the CKM project.

"He was a true gentleman."

- Lisa Zyga